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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

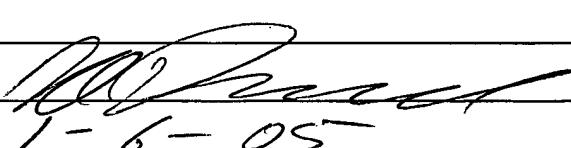
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number & Confirmation Number	10/658,356	2103
		Filing Date	9/9/2003	
		First Named Inventor	Spilker, Jr.	
		Group Art Unit	3662	
		Examiner Name	Dao L. Phan	
Total Number of Pages in This Submission			Attorney Docket Number	RSM047001

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Cited Documents, Postcard	
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			<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
			<input type="checkbox"/> Proprietary Information
			<input type="checkbox"/> Status Letter
			<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Cited Documents, Postcard
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<input type="checkbox"/> Proprietary Information			
<input type="checkbox"/> Status Letter			
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Cited Documents, Postcard			
<input type="checkbox"/> Remarks			

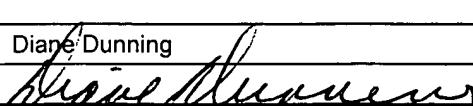
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Richard A. Dunning, Jr.
Signature	
Date	1-6-05

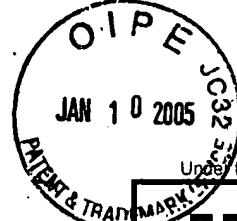
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1-6-05

Type or printed name	Diane Dunning
Signature	
Date	1-6-05

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JAN 10 2005

PTO/SB/17 (10-03)

Approved for use through 10/31/2004. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$180.00)**

Complete if Known

Application Number	10/658,356	Conf. No.	2103
Filing Date	9/9/2003		
First Named Inventor	Spilker, Jr.		
Examiner Name	Dao L. Phan		
Art Unit	3662		
Attorney Docket No.	RSM047001		

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

502487

The Commissioner is authorized to: (check all that apply)

Credit any overpayments, and charge any underpayments, except for the issue fee, to the above-identified deposit account, during the pendency of this application

Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	790 395	Utility filing fee
1002	2002	350 175	Design filing fee
1003	2003	550 275	Plant filing fee
1004	2004	790 395	Reissue filing fee
1005	2005	160 80	Provisional filing fee

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from Below	Fee Paid
Total Claims Independent Claims	-20**= - 3**=	X 9 =
Multiple Dependent		X 44 =

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9
1201	2201	88 44
1203	2203	30 150
1204	2204	88 44
1205	2205	18 9

SUBTOTAL (2) (\$0.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee (\$)
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	1053	130 130	Surcharge – late filing fee or oath Surcharge – late provisional filing fee or cover sheet
1052	1812	50 2,520	Non-English specification For filing a request for ex parte reexamination
1053	1804	130 920*	Requesting publication of SIR prior to Examiner action
1812	1805	2,520 1,840*	Requesting publication of SIR after Examiner action
1804	1251	920* 110	Extension for reply within first month
1805	1252	1,840* 430	Extension for reply within second month
1251	1253	55 980	Extension for reply within third month
1252	1254	215 1,530	Extension for reply within fourth month
1253	1255	490 2,080	Extension for reply within fifth month
1254	1401	765 340	Notice of Appeal
1255	1402	1,040 340	Filing a brief in support of an appeal
1401	1403	170 300	Request for oral hearing
1402	1451	170 1,510	Petition to institute a public use proceeding
1403	1452	150 1,510	Petition to revive – unavoidable
1451	1453	1,510 1,370	Petition to revive – unintentional
1452	1501	55 1,370	Utility issue fee (or reissue)
1453	1502	685 490	Design issue fee
1501	1503	685 660	Plant issue fee
1502	1460	180.00 130	Petitions to the Commissioner
1503	1807	330 50	Processing fee under 37 CFR 1.17(q)
1460	1806	130 180	Submission of Information Disclosure Stmt
1807	8021	180 40	Recording each patent assignment per property (times number of properties)
1806	1809	180 790	Filing a submission after final rejection (37 CFR § 1.129(a))
8021	1810	40 2809	For each additional invention to be examined (37 CFR § 1.129(b))
1809	1801	395 790	Request for Continued Examination (RCE)
1810	1802	395 900	Request for expedited examination of a design application
1801	Other fee (specify)	900	SUBTOTAL (3) (\$180.00)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Richard A. Dunning, Jr.	Registration No. (Attorney/Agent)	42502	Telephone 831.420.0561
Signature				Date 1-6-05

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Spilker, Jr. et al. Art Unit : 3662
Serial No. : 10/658,356 Examiner : Dao L. Phan
Filed : 9/9/2003 Conf. No. : 2103
Title : POSITION LOCATION USING BROADCAST DIGITAL TELEVISION
SIGNALS COMPRISING PSEUDONOISE SEQUENCES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97-98

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is a modified form PTO-1449 listing documents for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of documents, or that inclusion of a document in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months from the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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1-10-05

Date of Deposit



Diane Dunning

Typed or Printed Name of Person Signing Certificate

100.00 OP

01/11/2005 SS1THB1 000000027 10658356

01 FC:1806

- attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
- Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
 - attached hereto is the fee set forth under 37 CFR § 1.17 (p) for submission of this Information Disclosure Statement under 37 CFR § 1.97(c); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. __/___, __, filed on _____, and the documents cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).

Applicant : Spilker, Jr.
Serial No. : 10/658,356
Filed : 9/9/2003

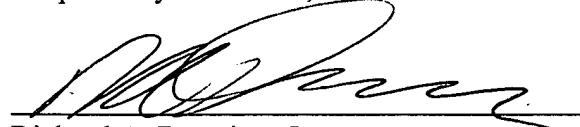
Attorney's Docket No.: RSM047001

Page: 3

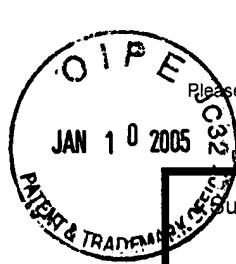
Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.
Consideration of the listed documents and favorable action are respectfully requested.

Date: 1-6-05
Law Office of Richard A. Dunning, Jr.
343 Soquel Avenue, Suite 311
Santa Cruz, CA 95062
Telephone: 831.420.0561
Facsimile: 831.420.0566

Respectfully submitted,



Richard A. Dunning, Jr.
Attorney/Agent for Applicant(s)
Reg. No. 42502



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

Approved for use through 10/07/2002. GMD 9001-005
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Appl. No. & Conf. No.</td> <td>10/658,356</td> <td>2103</td> </tr> <tr> <td>Filing Date</td> <td colspan="2">9/9/2003</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="2">Spilker, Jr. et al.</td> </tr> <tr> <td>Group Art Unit</td> <td colspan="2">3662</td> </tr> <tr> <td>Examiner Name</td> <td colspan="2">Dao L. Phan</td> </tr> <tr> <td>Attorney Docket Number</td> <td colspan="2">RSM047001</td> </tr> </table>			Appl. No. & Conf. No.	10/658,356	2103	Filing Date	9/9/2003		First Named Inventor	Spilker, Jr. et al.		Group Art Unit	3662		Examiner Name	Dao L. Phan		Attorney Docket Number	RSM047001	
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Group Art Unit	3662																							
Examiner Name	Dao L. Phan																							
Attorney Docket Number	RSM047001																							
Sheet	1	of	1																					

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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